

# Abhay Mahendera

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github.com/AbhayMahendera

## SUMMARY OF QUALIFICATIONS

Detail-oriented **Junior Web Developer** with hands-on experience designing, developing, and maintaining accessible, high-performance websites and digital solutions. Skilled in **HTML5, CSS3, JavaScript, WordPress, Bootstrap**, and accessibility compliance (**WCAG 2.0 AA, AODA**). Experienced in **CMS administration, SharePoint, Power Apps, and Power Automate**. Adept at troubleshooting, debugging, and implementing content updates that enhance user experience and performance. Committed to supporting the **City of Guelph's Digital Solutions** team by creating inclusive, reliable, and user-focused web applications.

## EDUCATION

**Seneca Polytechnic**, School of Computer Programming & Analysis  
*Computer Programming*

Toronto, ON  
Major GPA 3.9/4.0

## RELEVANT COURSEWORK

Web Development, Software Engineering, Database Management, Mobile App Development, Software Testing, Object-Oriented Programming

## TECHNICAL SKILLS

**Web Development:** HTML5, CSS3, JavaScript, WordPress, Bootstrap, React.js, Node.js, EJS, Tailwind CSS  
**Programming Languages:** Python, PHP, C, C++, Java, Rust  
**Databases:** MySQL, MongoDB, Oracle 12c, PostgreSQL  
**Accessibility & UX:** WCAG 2.0 AA, AODA Compliance, UX/UI Design Principles, Usability Testing  
**Tools & Platforms:** GitHub, Visual Studio Code, SharePoint, Power Apps, Power Automate, MS Office, G Suite  
**Operating Systems:** Windows, Linux, Unix

## RELEVANT EXPERIENCE

### Ground Operations Lead

August 2024 – Present

*Menzies Aviation*

- Led and coordinated operational teams, streamlining workflows to reduce manpower requirements by 15–20%.
- Supported the implementation of digital reporting and document management tools to improve accuracy.
- Communicated across departments to ensure real-time information flow for time-critical operations.
- Applied analytical and technical skills to enhance process efficiency and team collaboration.

### Data Analyst Intern

April 2024 – May 2024

*Mentormess*

- Analyzed over 10,000 data rows using **SQL** to identify trends and improve reporting accuracy.
- Built interactive **Power BI** and **Tableau** dashboards that improved data visualization and decision-making.
- Collaborated with development teams to automate data workflows and optimize database queries.

### POS Technician

October 2022 – January 2025

*Fresh Hospitality Group*

- Delivered technical support and troubleshooting for POS systems across multiple locations.
- Reduced downtime by 30% through proactive maintenance and issue resolution.
- Documented procedures and created internal technical guides for faster problem resolution.

### Web Manager

May 2021 – May 2022

*Deepti Classes*

- Administered and maintained WordPress websites, ensuring compliance with **AODA** and **WCAG 2.0 AA** standards.
- Improved page-load speed and front-end performance by 35% through optimized code and asset management.
- Designed and published 100+ pages, posts, and graphics aligned with organizational content strategy.
- Implemented on-page SEO enhancements, increasing organic website traffic by over 40%.
- Collaborated with cross-functional teams to improve site structure, usability, and accessibility.

PROJECT EXPERIENCE

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Personalized Health & Fitness Advisor

Python

- Developed a command-line personal fitness tracker integrating AI-driven insights, secure authentication, and data visualization.

User Database Management Web Application

Node.js, Express.js, PostgreSQL

- Created a secure admin dashboard supporting CRUD operations and role-based authentication.

Personal Portfolio Website:

Node.js, Express.js, Daisy UI

- Designed and deployed a responsive, accessible website showcasing web projects and code samples.

Mall Management System:

C++, SQL

- Built a command-line retail management system with optimized SQL queries for efficient data retrieval.

Certifications

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<b>Cyber Security and Ethical Hacking for Beginners</b> IIT Madras Research Park	June 2022
<b>C Programming</b> IIT Madras Research Park	July 2022
<b>Python</b> IIT Madras Research Park	August 2022
<b>The Non-Technical Skills of Effective Data Scientists</b> LinkedIn Learning	March 2024
<b>Accessible Documentation</b> Seneca Polytechnic	March 2024